BRUHAT BANGALORE MAHANAGARA PALIKE

DASARAHALLI ZONE

Name of Work: Improvements of Approch road at Nelamaheshwaramma temple front side & Back side road in Dasarahalli Ward No 15

							Est. Cost Rs	3.00	Lakhs	
Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRB 2-2.2 : Earthwork excavation for foundation of buildings, water supply, sanitary lines and eletrical conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trenches, stacking the excavated soil clear from edges of excavation with lead upto 50m. after breaking of clods complete as per specifications. Specification. No. KBS 2.1(b)/2.3.5 (P.05/I.2.4 PW, P & IWTD -SR 2016-17)									
		Cum	68	0.60	0.60	0.60	14.69		
							14.69	299.98	4406.00
	Basic Rate	283.00							
	Add Area Weightage 6%	16.98							
	Total	299.98							
2	KSRB 4-1.3: Providing and laying in position **plain cement concrete of mix 1:4:8** with OPC cement @180 kgs, with 40mm and down size graded granite metal coarse aggregates @0.85cum and fine aggregates @0.57cum machine mixed, concrete laid in layers not exceeding 15 cms. thick, well compacted, in foundation and plinth, including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.2 (P.12/I.4.3) PWD - SR 2016-17)									
		Cum	68	0.60	0.60	0.15	3.67		
							3.67	5159.02	18944.00
	Basic Rate	4867.00							
	Add Area Weightage 6%	292.02							
	Total	5159.02							
3	KSRB 4.2.1: Providing and laying in position reinforced cement concrete of design mix M25 with OPC cement @ 340kgs, with 20mm and down size graded granite metal coarseaggregates @ 0.70 cum and fine aggregtes @ 0.47 cum,with superlastiser @ 3lts confirming to IS9103-1999 Reaffirmed-2008, machine mixed, concrete laid in laye` not exceeding 15 cms thick, vibrated for all works in foundation plinth and ground floor level for roof slabs, staircase, lintels, retaining walls, return walls, walls (any thickness) including attached plaste`, columns, pie`, abutments, pilla`, posts, struts, buttresses, string or lacing cou`es, parapets, coping, bed blocks, anchor blocks, plain window cills, fillets etc., including cost of all materials, labour, HOM of machinery, curing complete as per specifications. Specification No. KBS 4.1, 4.6 P-13, IT No 4.10 PWD SR 2016-17									

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
		Cum	68	0.6	0.6	0.6	14.688		
							14.688	6594.26	96856.00
	Basic Rate	6221.00							
	Add Area Weightage 6%	373.26							
	Total	6594.26							
4	KSRRB M2200-6. Supplying, fitting and placing TMT bar Fe 500 reinforcement in sub-structure complete as per drawing and Technical Specifications complete as per specificationsMORTH Specification No.1600 & 2200 [P. no.225 - I. no.28.8.2]								
		Tonne		14.69	60.00		881.28		
						Say	0.88	66482.14	58589.00
	Basic Rate	62719.00							
	Add Area Weightage 6%	3763.14							
	TOTAL	66482.14							
5	M S Plate Code No 0257, Sl No 211, Page No IIIV, SR 2016-17								
		KG	2	136			272		
							272	43.46	11821.00
	Basic Rate	41.00							
	Add Area Weightage 6%	2.46							
	Total	43.46							
6	G I Pipe 150mm Dia B Class, Code No 0148, Sl No 503, Page No XVII, SR 2016-17								
		Mtr	68	1			68		
							68	1274.12	86640.00
	Basic Rate	1202.00							
	Add Area Weightage 6%	72.12							
	Total	1274.12							
7	M S Bolts & nuts, Code No 0719, Sl No 419, Page No XIV, SR 2016-17								
		Kgs	1	60			60		
							60	84.00	5040.00
	Basic Rate	84.00							
	Add Area Weightage 6%	5.04							
	Total	89.04							
8	KSRB 15-18.2: Providing and applying **enamel metal paint** two coats (excluding priming coat) over new steel or other metal surface brushing to give an even shade after cleaning oil, grease, dirt and other foreign matter, including cost of materials, labour, complete as per specifications. Page no:121 SL No:15.74								
		Sqm	68	0.15	1		10.2		
							10.2	88.56	903.00
	Basi rate	82.00							
	Add Area Weightage 6%	6.56							
	Total	88.56							

Sl	Description of Item	Unit	No	L	B	D	Qty	Rate	Amount
9	Disposal of debris to the final place of disposal with all lead and lift and as di tion by the engineer in charge of the work, lead 4 Km a) Basic rate for haulage of materials as per item No. 17.4/KSRRB : M100-4.1 ..... Rs. 2.00 Tonne/Km b) Average earth of work 1.28 Tonne/Km for Rs. 2.00/Km c) Add loading and unloading Page No. 133 Item No. 17.1 PWD SR 2016-17								
		Cum	Qty Vide Item No. 11				14.69	85.65	1258.00
	Loading and Unloading Charges	68.00							
	Lead 4 KMs 2x1.28x4	12.80							
		80.80							
	Add Area Weightage 6%	4.85							
	Total	85.65							
							Sub Total		284457
10	Qc+Tender Premium 1+4=5%								14223.00
11	Miscellaneous and UnforessenCharges								1320.00
								Total	300000.00

Rupees Three Lakhs Only

(CERTIFICATE:-

1 The Work spot has been inspected and the work is found to be necessary

2 The Estimate is prepared as per the PW,P & IWTD -SR-2016-17

3 The Provision made in estimate are adequate and essential.

4 This area comes under BBMP limits.

Assistant Engineer
Ward No 15

Assistant Executive Engineer
T. Dasarahalli Sub-Division
B.B.M.P

Executive Engineer
Dasarahalli Division
B.B.M.P. Bangalore.

ನಂ. EE/DD/AS/566/ದಿನಾಂಕ: 29-11-17
ರೂ. (Rs. 3.00 (Lacs) Rs. Three Lacs only
ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು ಅನುಮೋದನೆ ನೀಡಿದೆ
ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ.ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ನಂ. EE/DD/TS/605/17-18 ದಿನಾಂಕ: 30-11-17
ರೂ. (Rs. 3.00 (Lacs) Rs. Three Lacs only.
ಈ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಅಧೀಕ್ಷಕ ಅಭಿಯಂತರರು ಅನುಮೋದನೆ ನೀಡಿದೆ
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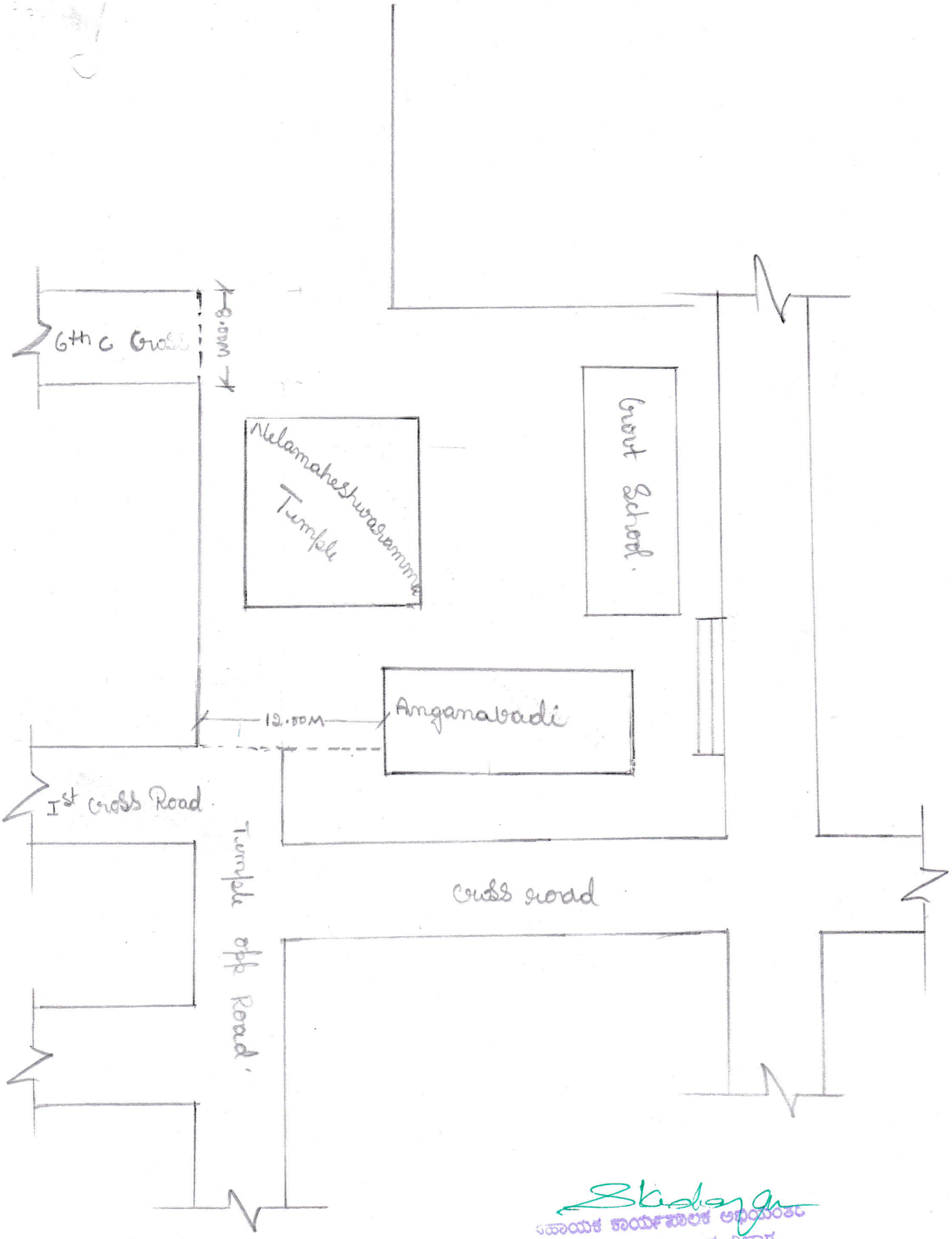

ಸಹಾಯಕ ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರ
ಟಿ.ದಾಸರಹಳ್ಳಿ ಉಪ-ವಿಭಾಗ
ಬಾಗಲಗುಂಟೆ, ಬಿಬಿಎಂಪಿ
ಬೆಂಗಳೂರು